

Preliminary Amendment of U.S. National Stage for International  
Application PCT/EP98/01851 filed March 30, 1998

IN THE CLAIMS:

Cancel claims 1-10, without prejudice.

Please enter the following new claims.

11. A process for making alkyl and/or alkenyl oligoglycosides comprising:

- A<sup>1</sup> B*
- an aqueous*
- (a) providing ~~a~~ glucose sirup;
  - (b) providing a fatty alcohol;
  - (c) combining the glucose sirup with the fatty alcohol in order to form a glucose sirup/fatty alcohol suspension;
  - (d) providing an acidic catalyst;
  - (e) adding the acidic catalyst to the glucose sirup/fatty alcohol suspension; and
  - (f) acetalizing the glucose sirup/fatty alcohol suspension containing the acidic catalyst to form the alkyl and/or alkenyl oligoglycosides.

*B*

12. The process of claim 11 wherein the glucose sirup has a solids content of from 50 to 85% by weight, based on the weight of <sup>the</sup> ~~the~~ glucose sirup.

13. The process of claim 11 wherein the glucose sirup has a monomeric glucose content of from 80 to 99.9% by weight, based on the weight of the glucose sirup.

14. The process of claim 11 wherein the glucose sirup of (a) is in supercooled melt form.

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15. The process of claim 11 wherein the fatty alcohol of (b) is preheated to a temperature of from 25 to 40°C.

16. The process of claim 11 wherein the fatty alcohol corresponds to formula (I):



(I)

wherein  $R^1$  is an aliphatic, linear or branched hydrocarbon radical having from 6 to 22 carbon atoms, and up to 3 double bonds.

17. The process of claim 11 wherein the glucose sirup and fatty alcohol are combined in a molar ratio of from 1:1 to 1:10.

18. The process of claim 11 wherein the catalyst is added to the glucose sirup/fatty alcohol suspension in an amount of from 0.1 to 5% by weight, based on the weight of the suspension.

19. The process of claim 11 wherein the process is carried out discontinuously in a stirred tank reactor.

20. The process of claim 11 wherein the process is carried out in a cascade of from 3 to 6 stirred reactors.

21. The process of claim 11 wherein the glucose sirup/fatty alcohol suspension is dried prior to acetalization.

22. The process of claim 20 wherein the cascade of stirred

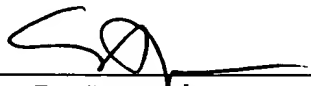
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A<sup>1</sup>  
cont.  
reactors has a temperature gradient of from 70 to 120°C.

23. The process of claim 20 wherein the cascade of stirred  
reactors has a pressure gradient of from 20 to 50 mbar.

24. The process of claim 11 wherein acetalization is carried out  
under reduced pressure.

Respectfully submitted,

  
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Attachment: Abstract of the Disclosure